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June 12, 2000

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Attorney Docket: 31583-160474 RK

Attention: PCT-DO/US

Re: International Application PCT/DE98/03297 filed November 3, 1998  
Priority Claimed: German Patent Application 197 54 891.1 filed November 3, 1997

**Inventor:** Vladimir POTAPOV  
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**Inventor:** Thomas HAHN  
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**Title:** ULTRASONIC TRANSDUCER\*

\*Please note this is the title appearing on the first page of the translation of the International Application and in the Declaration and Assignment. This title is different from the translated title appearing at line 54 on the cover sheet of WO 99/30313.

Sir:

Submitted herewith, as the first submission, are the following for the purposes of entering the national stage for the USA under 35 U.S.C. 371(c), **immediate national examination under 35 U.S.C. 371(f) being requested.**

- International Application No. PCT/DE98/03297 as originally filed and published as WO 99/30313 with English-language international search report issued by the European Patent Office.
- Translation of PCT/DE98/03297.
- International Preliminary Examination Report (IPER) and annexed pages.
- Translation of International Preliminary Examination Report and annexed pages.
- Preliminary Amendment to eliminate multiple claim dependency.

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Attention: Box PCT - DESIGNATED/ELECTED OFFICE (DO/EO/US)

FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 31583-160474 RK	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
INTERNATIONAL APPLICATION NO. PCT/DE98/03297		INTERNATIONAL FILING DATE November 3, 1998		PRIORITY DATES CLAIMED: December 10, 1997	
TITLE OF INVENTION - see attached pages -					
APPLICANT(S) FOR DO/EO/US - see attached pages -					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).</li> </ol>					

- See attached pages for additional data -

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**NOTE:** For purposes of U.S. examination, please insert the Amended Sheets (Pages 2, 3, 3a, 8 and 16-18 annexed to the translation of the International Preliminary Examination Report into the translation of the original application so that the application for examination comprises the following pages of the English translation:

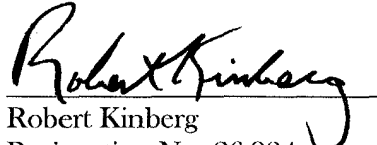
- Original page 1;
- Altered pages 2, 3 and 3a;
- Original pages 4, 5, 6, 7, 8 and 9;
- Altered pages 10, 11, 12 and 13 (containing claims 1-16); and
- Original page 14 (Abstract).

**Official Fees:**

Filing fee enclosed: **\$840.00**

Should no remittance be attached, or should a greater or lesser fee be required, please charge or credit our Account No. 22-0261.

Respectfully submitted,



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PATENT APPLICATION SERIAL NO.

09/581317

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FILE RECORD SHEET

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